

(No Model.)

R. G. SAYLE.
HORSE TAIL HOLDER.

No. 432,085.

Patented July 15, 1890.

Fig. 1.

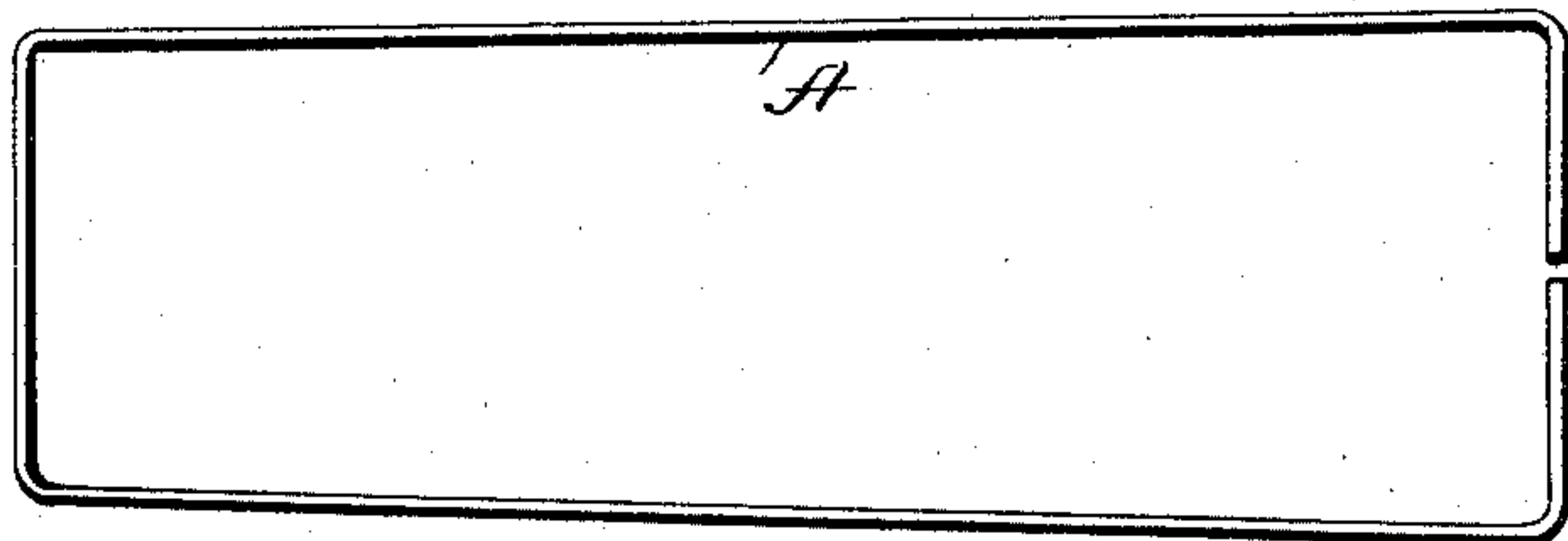


Fig. 2.

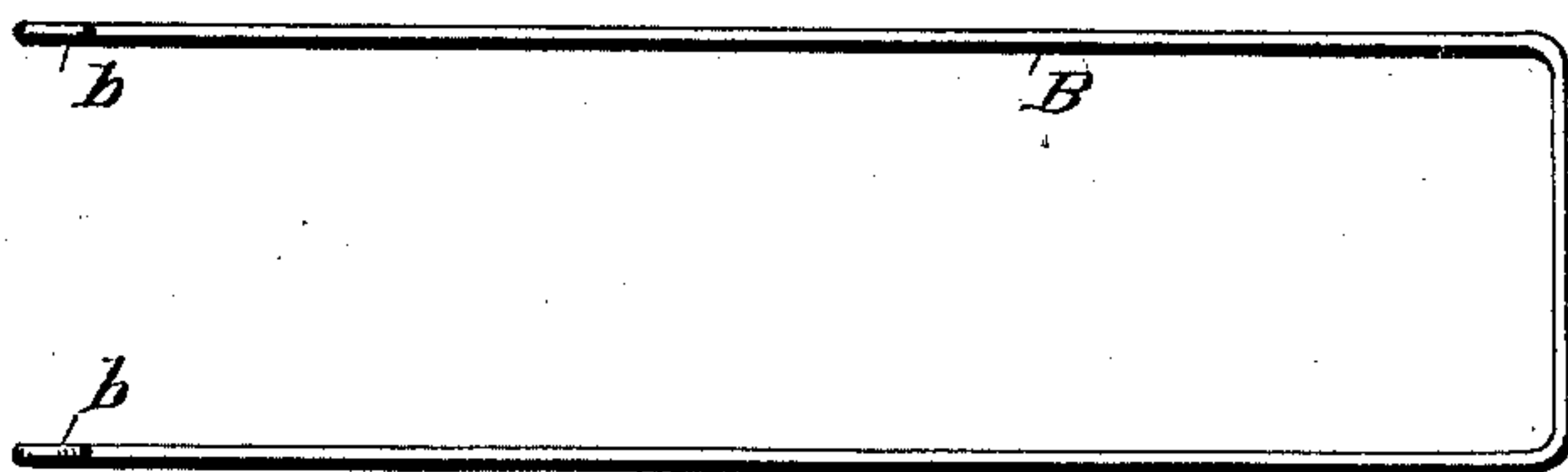


Fig. 3.

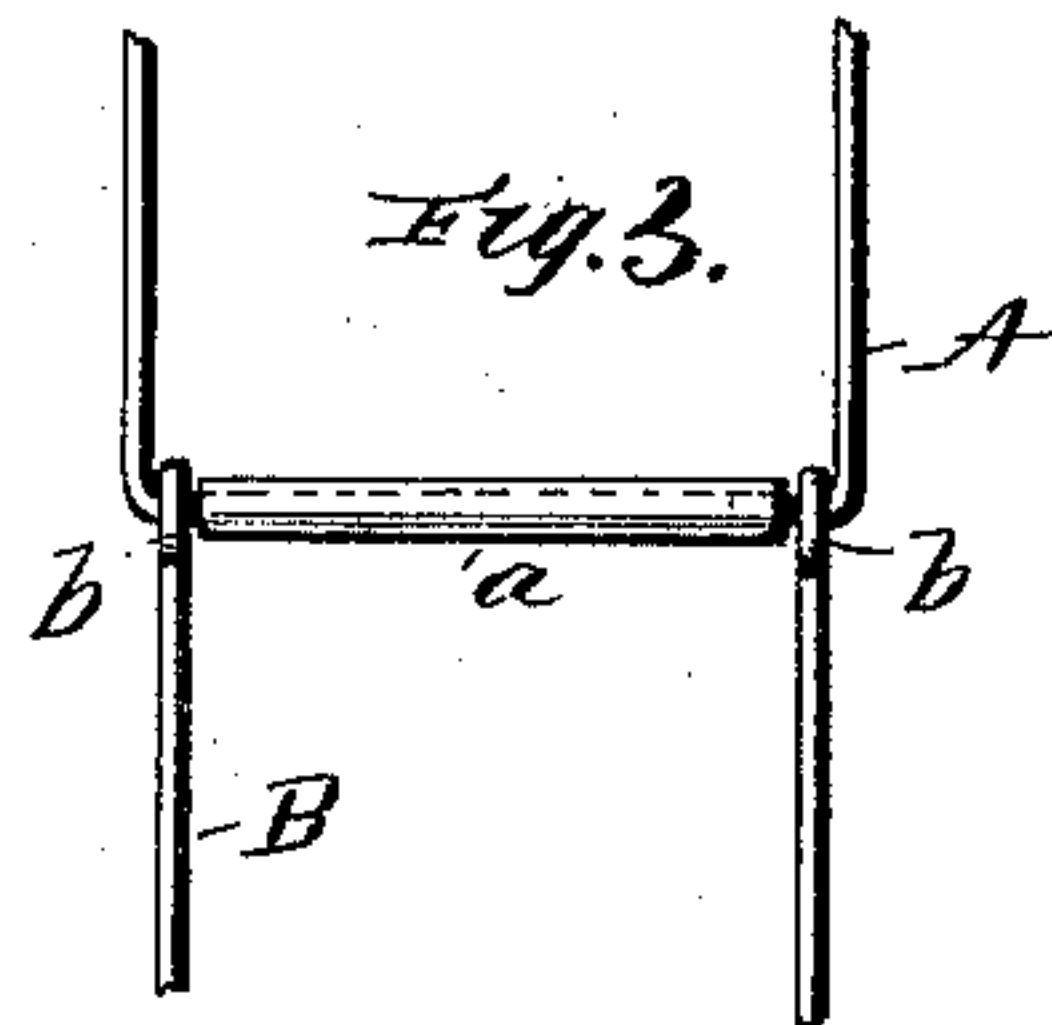


Fig. 4.

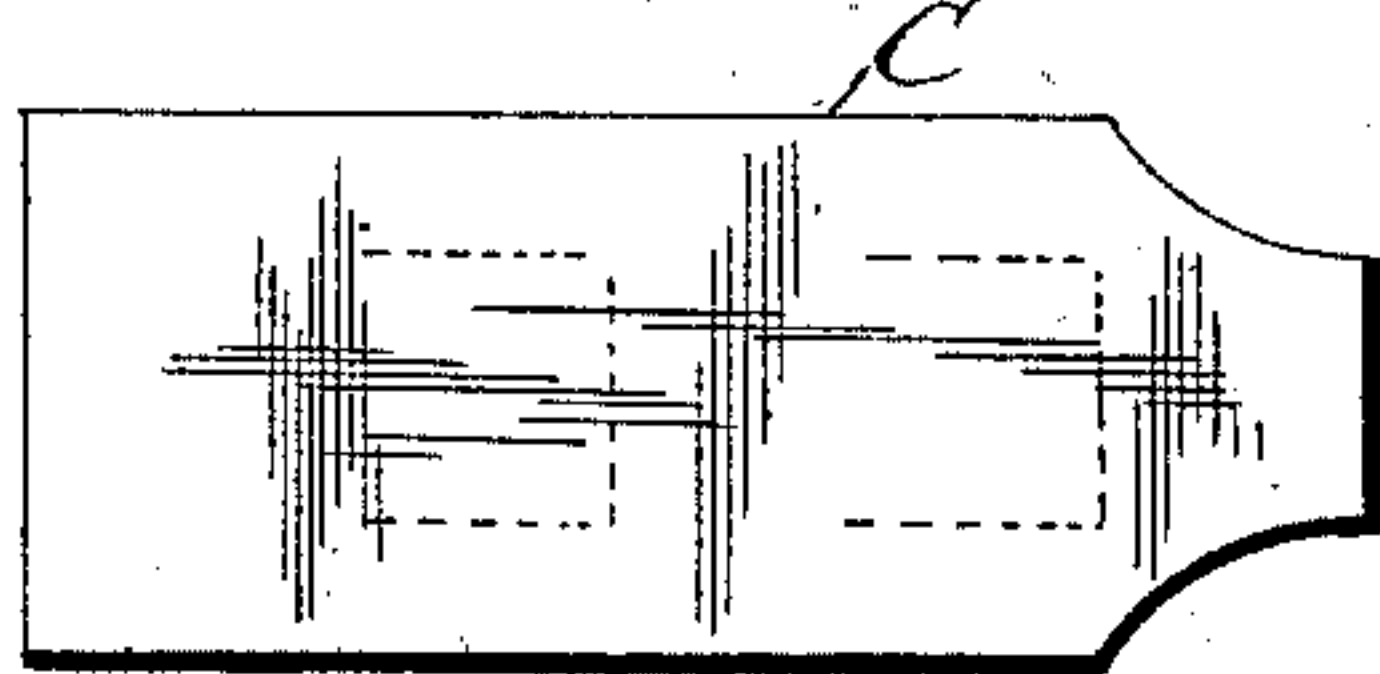


Fig. 5.

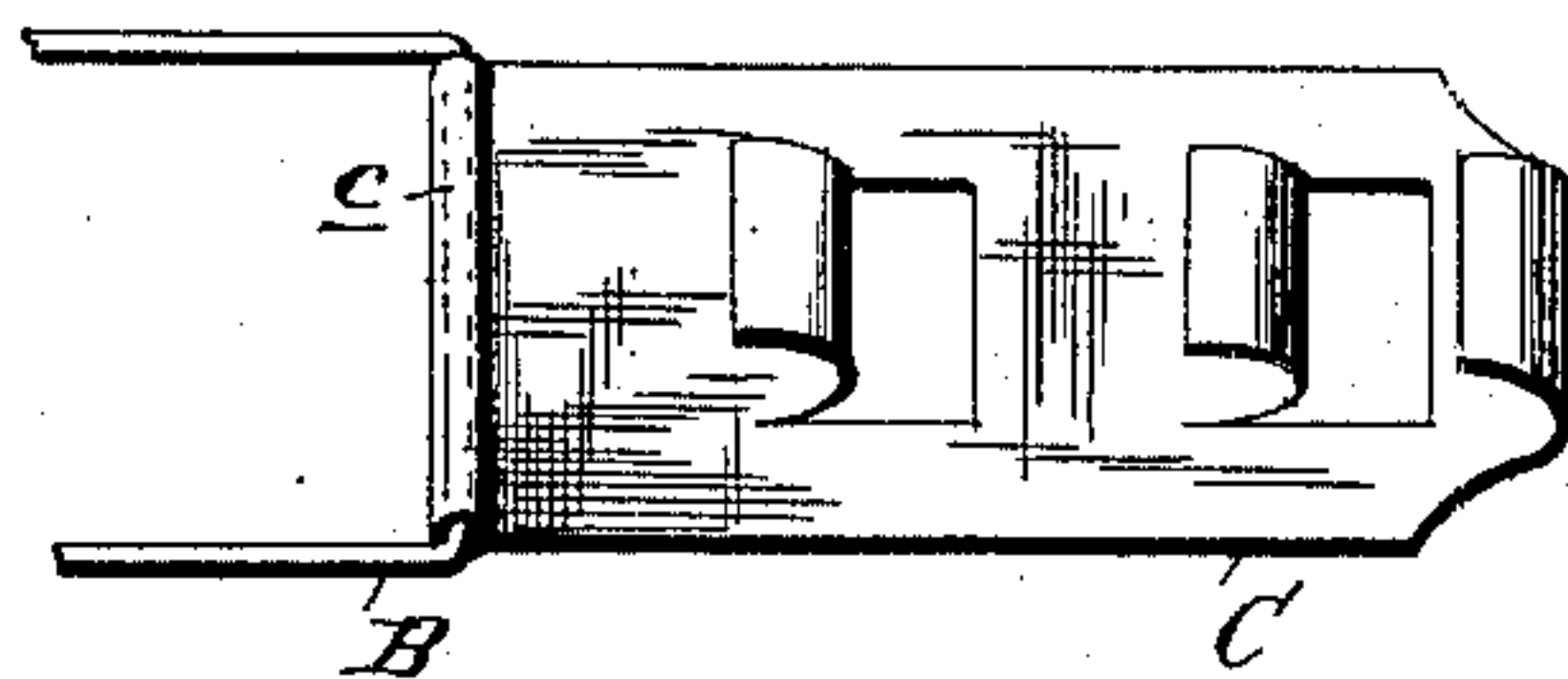
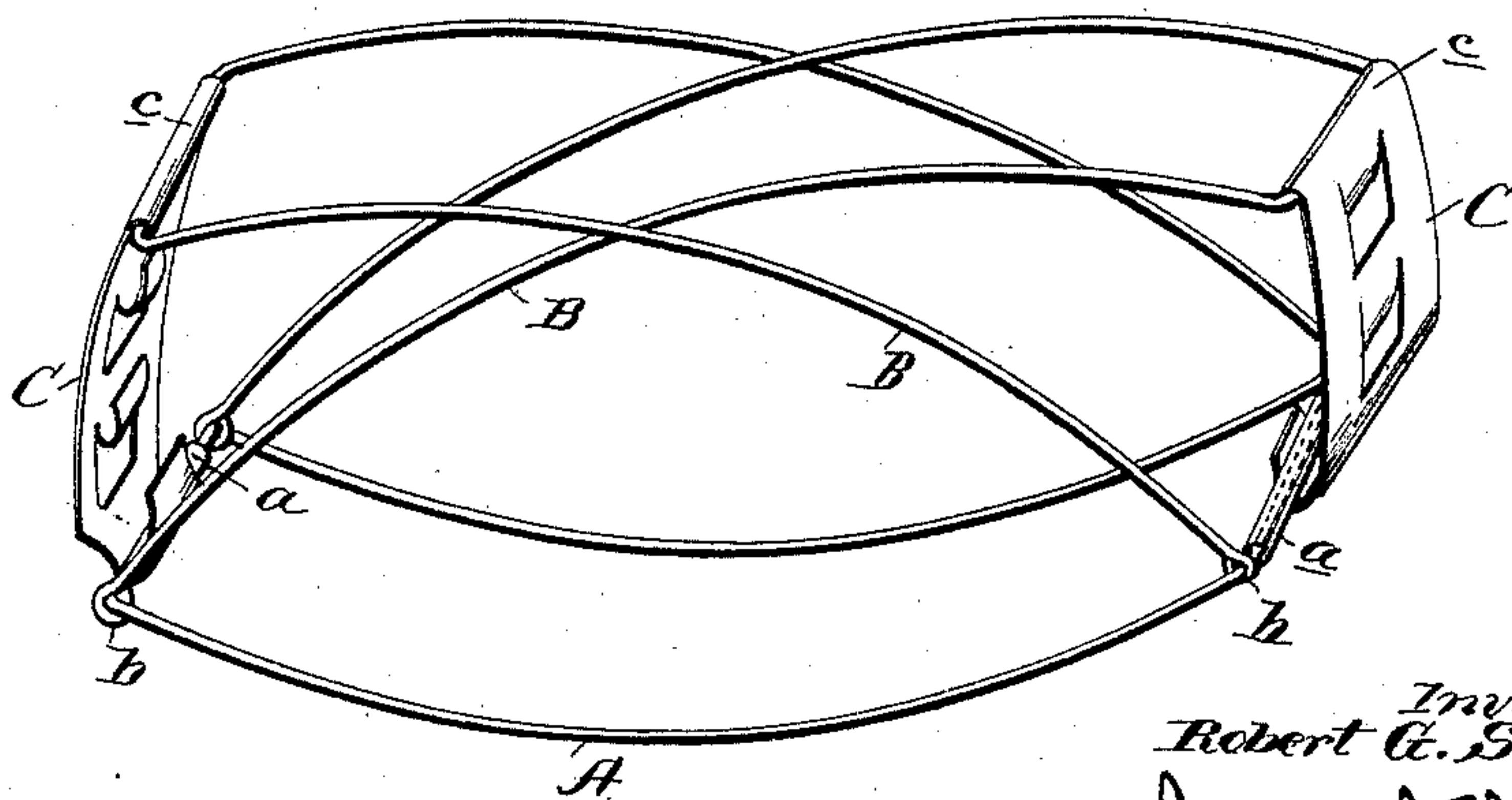


Fig. 6.



Witnesses:

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HORSE-TAIL HOLDER.

SPECIFICATION forming part of Letters Patent No. 432,085, dated July 15, 1890.

Application filed March 17, 1890. Serial No. 344,266. (No model.)

To all whom it may concern:

Be it known that I, ROBERT G. SAYLE, a citizen of the United States, residing at Hale's Corners, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Clasps for Horses' Tails; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has relation to improvements in clasps or ties for horses' tails; and it consists in the construction, novel combination, and adaptation of devices hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a plan view of the main loop-wire. Fig. 2 is a similar view of one of the auxiliary wires. Fig. 3 is a view illustrative of the manner of connecting said wires. Fig. 4 is an exterior plan view of the blank from which one of the hinged locking-plates is formed. Fig. 5 is a perspective plan view of one of the locking-plates connected with a portion of one of the binding-wires, and Fig. 6 is a perspective view of the complete device.

In carrying out my invention I form the respective clasp-sections of spring-wire of a weight and resiliency suitable to the purpose for which my invention is designed. The wire A is bent into a rectangular form, as illustrated, and its free ends are bent inward, as illustrated in Fig. 1, and brought adjacent to each other. Upon the ends of this main wire or section A, I place a metallic friction-sleeve *a*, which, while serving to protect the ends from frictional wear, facilitates the placement thereof in the loop tongues or hooks of the adjustable locking-plates. The two auxiliary adjustable spring clasp branches B are respectively of a form as illustrated in Fig. 2, their respective ends being provided with journal-eyes *b*, which are journaled on the respective transverse portions of the main branch A, adjacent to the sides thereof.

The adjustable locking-plates C of my improved device are preferably constructed from a blank sheet of metal, as illustrated in Fig. 4, the same being provided with a reduced portion at one end, which, when bent

up, forms the lower loop or hook for the reception of the sleeve-enveloped ends of the main branch, and the upper loops or hooks for the reception of said ends are struck up from the metal in line with the end loop, as better illustrated in Fig. 5 of the drawings. These adjusting or locking plates C, as better shown in Fig. 5, have one of their ends bent upon itself so as to form a hinge-barrel *c*, which receives and envelops the transverse portion of the adjustable spring branches and allows the adjusting-plate to depend, so as to readily receive the ends of the main branch.

In operation it will be seen that when the tail has been properly bunched and the main section A placed in the proper notches of the adjusting-plates the spring branches are bulged out and the device placed upon the horse's tail, which is clasped between the main and auxiliary branches thereof; and it is also obvious that in the application of my device to the horse's tail it may be effected by opening the branches of clasp and after inclosing the bunched tail placing the branches in the proper notch of the adjusting-plates, and thus properly clasp the tail.

Having described my invention, what I claim is—

1. A horse-tail tie consisting of three loops hinged together and two locking-plates hinged to the outer ends of the outer loops, respectively, the opposite ends of said plates terminating in a hook, substantially as specified.

2. A horse-tail tie comprising a main wire looped in rectangular elongated form, a sleeve on the transverse ends thereof, two auxiliary wires bent in elongated loop form with their free ends terminating in eyes journaled on the opposite ends of the main loop, and two adjustable locking-plates having a plurality of hooks and each hinged at one end on one end of the auxiliary loops and their opposite hooked ends adapted to engage the opposite ends of the main loop, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

ROBERT G. SAYLE.

Witnesses:

PHILLIPP JURY,
GUSTAVE BEAUCHLE.